749810-8 Product Details

Live Product Chat US Only
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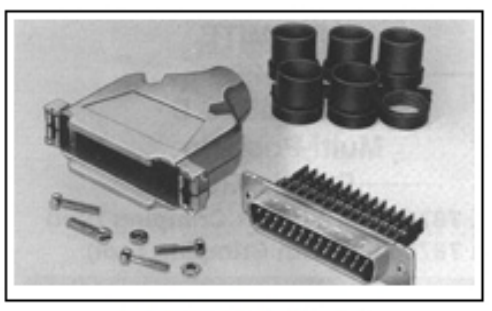

749810-8

TE Part Number: 749810-8

Active

Add to Part List

Standard Cable Connectors

Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- Connector Kit
- Product Series = HDE-20 (IDC)
- Number of Positions = 15
- Shielded
- Plug

View all Features | Find Similar Products

Quick Links

- Check Pricing & Availability
- Search for Tooling
- Product Feature Selector
- Contact Us About This Product

Documentation & Additional Information

Product Drawings:

- PLUG KIT, SIZE 2, 15 POS, METAL SHELL, UNASSEMBLED, ... (PDF, English)

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

- Connector, AMPLIMITE HDE-20, Insulation Displacement (PDF, English)
- Accessories, Cable and Clamp Assemblies, Shielded, A... (PDF, English)

Application Specifications:

- AMPLIMITE HDE-20 IDC Connectors (PDF, English)

Instruction Sheets:

- AMPLIMITE Connector HD-20 Shielded Cable Clamp Kits (PDF, English)
- AMPLIMITE High Den. (HDE-20) Insulation Displacement... (PDF, English)

CAD Files:

- None Available

List all Documents

Additional Information:

- Product Line Information

Related Products:

- Tooling

Product Features (Please use the Product Drawing for all design activity)

Product Type Features:

- Product Type = Connector Kit
- Product Series = HDE-20 (IDC)
- Number of Positions = 15
- Shielded = Yes
- Gender = Plug
- Wire Termination Type = Insulation Displacement Crimp (IDC)
- Mating Connector Lock = With
- Mating Connector Lock Type = Mounting Holes
- Shell Size = 2
- Shell Type = Full Metal Shell
- Grounding Indents = With
- Grade = Standard
- Cable Clamp Type = One-Piece Quick Snap
- Grommets = With
- Screws and Retainer Clips = With
- Body Material = Polypropylene
- Cable Support Gate Material = Polypropylene
- Shell Material = Steel
- Retainer Clip Material = Stainless Steel
- Strain Relief Clip Material = Stainless Steel
- Screw Material = Steel

Mechanical Attachment:

- Mounting Screw Material = Steel
- Mounting Screw Plating = Zinc
- Screw Plating = Zinc

Termination Related Features:

- Solder Tail Contact Plating = Tin

Body Related Features:

- Wire Range (mm² [AWG]) = 0.15 - 0.40 [26-22]
- Cable Insulation Diameter (mm [in]) = 4.70 – 8.13 [0.185 – 0.320]
- Cable Exit Angle = 180°
- Shell Plating = Tin over Copper

Contact Related Features:

- Contacts = With
- Contact Mating Area Plating Material = Gold Flash
- Contact Size = 20
- Contact Material = Phosphor Bronze, Brass

Housing Related Features:

- Housing Material = Nylon, Polyester GF
- Housing Flammability Rating = UL 94V-0
- Housing Color = Black

Industry Standards:

- RoHS/ELV Compliance = RoHS compliant, ELV compliant
- Lead Free Solder Processes = Not relevant for lead free process
- RoHS/ELV Compliance History = Always was RoHS compliant

Packaging Related Features:

- Packaging Method = Bulk
- Packaging Quantity = 100

Other:

- Brand = AMP

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